

INSTALLATION INSTRUCTIONS

MESA ROOF RACK APPLICATION:

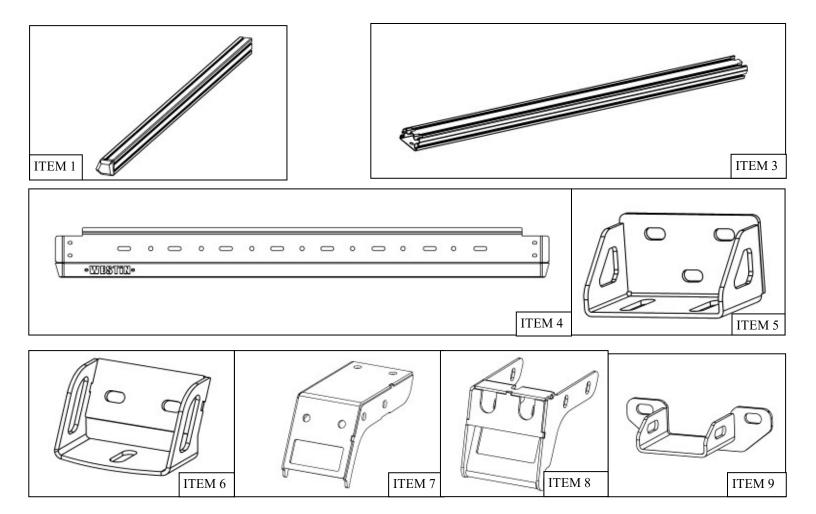
WRANGLER JL UNLIMITED 4Dr 2018-2024

PART NUMBER: 15-00075

ITEMQUANTITYDESCRIPTIONTOOLS NI11DRIVER RAIL RACK ASSEMBLY221PASSENGER RAIL RACK ASSEMBLY33CROSS RAIL41VISOR54INNER BRACKET64OUTER BRACKET74BOTTOM BRACKET84BOTTOM BRACKET96CROSS RAIL BRACKET1054M6 SLIDE NUT1178M6 BUTTON HEAD SCREW1278M6 FLAT WASHER1412M8 HEX HEAD SCREW1512M8 SPLIT LOCK WASHER1612M8 SPLIT LOCK WASHER	CONTENT				
21PASSENGER RAIL RACK ASSEMBLY33CROSS RAIL41VISOR54INNER BRACKET64OUTER BRACKET74BOTTOM BRACKET84BOTTOM HOOK BRACKET96CROSS RAIL BRACKET1054M6 SLIDE NUT1178M6 BUTTON HEAD SCREW1378M6 FLAT WASHER1412M8 HEX HEAD SCREW1512M8 FLAT WASHER	EM QU	JANTITY	DESCRIPTION	TOOLS NEEDE	
33CROSS RAIL41VISOR54INNER BRACKET64OUTER BRACKET74BOTTOM BRACKET84BOTTOM HOOK BRACKET96CROSS RAIL BRACKET1054M6 SLIDE NUT1178M6 BUTTON HEAD SCREW1278M6 FLAT WASHER1412M8 HEX HEAD SCREW1512M8 FLAT WASHER	1	1	DRIVER RAIL RACK ASSEMBLY		
41VISOR54INNER BRACKET64OUTER BRACKET74BOTTOM BRACKET84BOTTOM HOOK BRACKET96CROSS RAIL BRACKET1054M6 SLIDE NUT1178M6 BUTTON HEAD SCREW1278M6 FLAT WASHER1412M8 HEX HEAD SCREW1512M8 FLAT WASHER	2	1	PASSENGER RAIL RACK ASSEMBLY		
54INNER BRACKET64OUTER BRACKET74BOTTOM BRACKET84BOTTOM HOOK BRACKET96CROSS RAIL BRACKET1054M6 SLIDE NUT1178M6 BUTTON HEAD SCREW1278M6 SPLIT LOCK WASHER1378M6 FLAT WASHER1412M8 HEX HEAD SCREW1512M8 FLAT WASHER	3	3	CROSS RAIL		
64OUTER BRACKET74BOTTOM BRACKET84BOTTOM HOOK BRACKET96CROSS RAIL BRACKET1054M6 SLIDE NUT1178M6 BUTTON HEAD SCREW1278M6 SPLIT LOCK WASHER1378M6 FLAT WASHER1412M8 HEX HEAD SCREW1512M8 FLAT WASHER	4	1	VISOR		
74BOTTOM BRACKET84BOTTOM HOOK BRACKET96CROSS RAIL BRACKET1054M6 SLIDE NUT1178M6 BUTTON HEAD SCREW1278M6 SPLIT LOCK WASHER1378M6 FLAT WASHER1412M8 HEX HEAD SCREW1512M8 FLAT WASHER	5	4	INNER BRACKET		
84BOTTOM HOOK BRACKET96CROSS RAIL BRACKET1054M6 SLIDE NUT1178M6 BUTTON HEAD SCREW1278M6 SPLIT LOCK WASHER1378M6 FLAT WASHER1412M8 HEX HEAD SCREW1512M8 FLAT WASHER	6	4	OUTER BRACKET		
96CROSS RAIL BRACKET1054M6 SLIDE NUT1178M6 BUTTON HEAD SCREW1278M6 SPLIT LOCK WASHER1378M6 FLAT WASHER1412M8 HEX HEAD SCREW1512M8 FLAT WASHER	7	4	BOTTOM BRACKET		
1054M6 SLIDE NUT1178M6 BUTTON HEAD SCREW1278M6 SPLIT LOCK WASHER1378M6 FLAT WASHER1412M8 HEX HEAD SCREW1512M8 FLAT WASHER	8	4	BOTTOM HOOK BRACKET		
1178M6 BUTTON HEAD SCREW1278M6 SPLIT LOCK WASHER1378M6 FLAT WASHER1412M8 HEX HEAD SCREW1512M8 FLAT WASHER	9	6	CROSS RAIL BRACKET		
12 78 M6 SPLIT LOCK WASHER 13 78 M6 FLAT WASHER 14 12 M8 HEX HEAD SCREW 15 12 M8 FLAT WASHER	10	54	M6 SLIDE NUT		
13 78 M6 FLAT WASHER 14 12 M8 HEX HEAD SCREW 15 12 M8 FLAT WASHER	11	78	M6 BUTTON HEAD SCREW		
14 12 M8 HEX HEAD SCREW 15 12 M8 FLAT WASHER	12	78	M6 SPLIT LOCK WASHER		
15 12 M8 FLAT WASHER	13	78	M6 FLAT WASHER		
	14	12	M8 HEX HEAD SCREW		
16 12 M8 SPLIT LOCK WASHER	15	12	M8 FLAT WASHER		
	16	12	M8 SPLIT LOCK WASHER		
17 8 M8 SERRATED FLANGE NUT	17	8	M8 SERRATED FLANGE NUT		
TI-SEIZE LUBRICANT MUST BE USED ON ALL STAINLESS STEEL FASTENERS TO PREVENT THREAD DAMAGE AND		ANT MUST BE USED C	ON ALL STAINLESS STEEL FASTENERS TO PREVENT	THREAD DAMAGE AND GALL	



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PROCEDURE

 Remove contents from box, verify if all parts listed are present and free from damage. Carefully read and understand all instructions before attempting installation.
 Failure to identify damage before installation could lead to a rejection of any claim.



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- 2. Start by locating bottom hook bracket (item 10) and bottom bracket (item 9) and attach them using only the M6 Button head screw hardware (items 13-15). See Figure 1 & 2 for reference.
- 3. Hook the bottom hook bracket (item 10) and bottom bracket (item 9) to the rain gutter. See Figure 2.

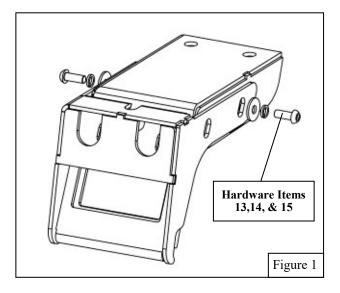
Note: See Figures 10 & 13 for location reference.

- 4. Place the side rails (items 1&2) onto the brackets.
- 5. Attach the inner bracket (item 7) to the bottom bracket (item 9) using the M8 hex head screw hardware (items 16 19). Make sure to push the bottom bracket up as much as possible to reduce the gap. See **Figure 3& 4.** When installing the M8 hardware make sure to leave a gap where the holes align with the top groove of the side rail rack (items 1&2). **Figure 5.**

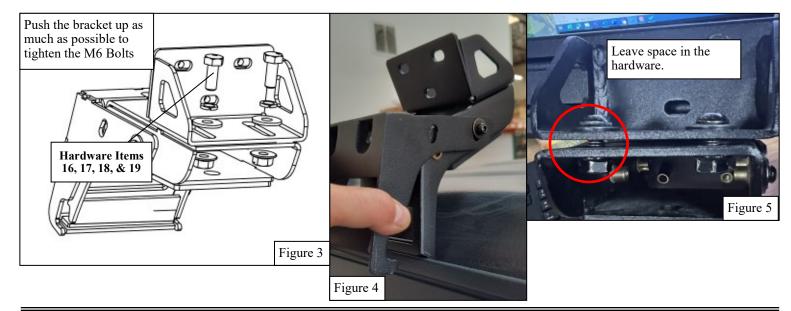
Note: When hooking the front brackets to the vehicle, measure the side rails and visor to leave clearance to remove front roof tops. When hooking the back brackets it is recommended to align the ends of the side rails to the back gap line.

Note: use Figures 10 &13 as reference to locate brackets.

Note: Loosely install ALL hardware.



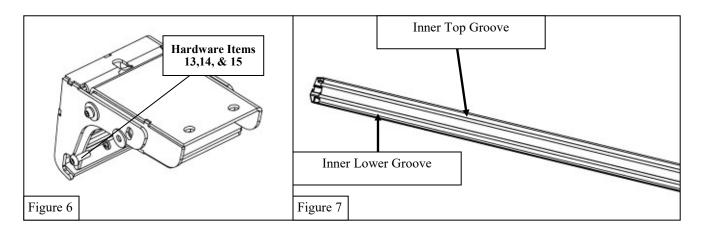






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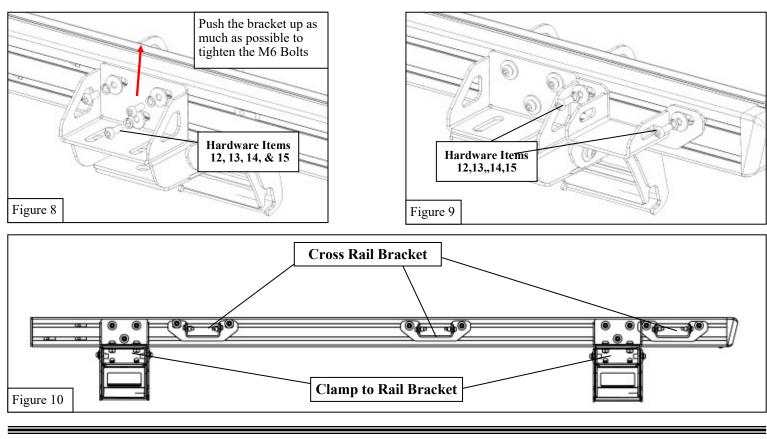
- 5. Loosely Install M6 hardware (items 13-15) onto the Bottom hook bracket (item 10). See Figure 6.
- 6. Locate the driver side rail rack (item 1) and passenger side rail rack (item 2) to begin to pre-install M6 Slide nuts (item 12). You will need to put 10 M6 Slide Nuts on the inside top groove, 2 M6 Slide Nuts on the inside bottom groove, and 4 M6 Slide Nuts on the outside groove. See **Figure 7**.



7. Loosely attach the inner bracket (item 7) to the Side rail racks (items 1 & 2) using M6 hardware (items 13-15).

Note: It is important to keep the brackets loose enough to adjust the Rail Racks. In addition, make sure to keep 1 M6 Slide Nuts on the top and bottom groove at the of the front rails; and 2 M6 Slide Nuts at the end on the top groove at the end of the rails. See Figures 8 & 10.

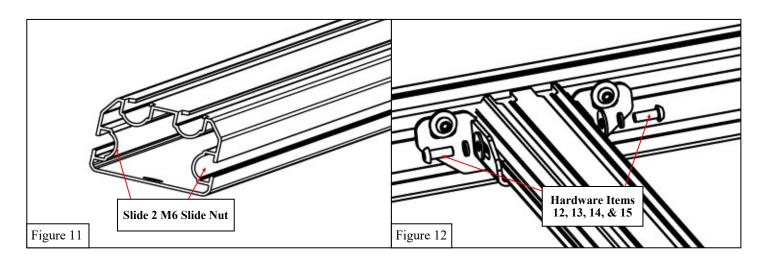
Loosely install the Cross Rail Brackets (item 11) to the Side rail racks (items 1 & 2) using M6 hardware. See Figures 9 & 10.

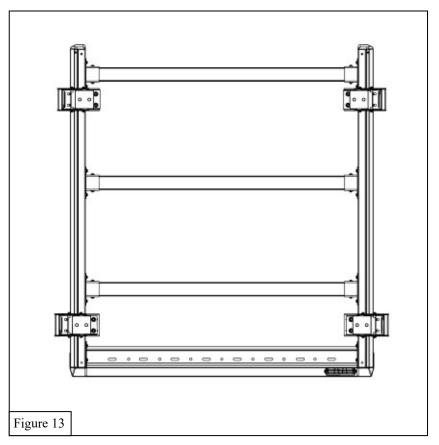


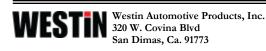


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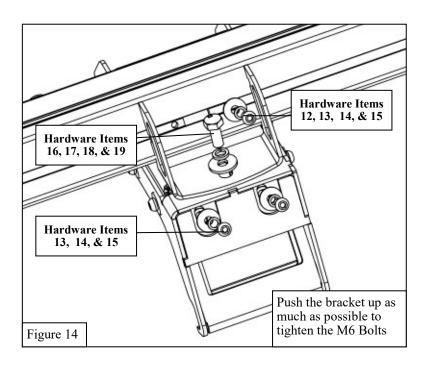
- 9. Slide 2 M6 Slide Nuts on the left and right side of the cross rail (Item 11). See Figure 11.
- 10. Using the provided hardware, loosely attach the Cross Rail (Item 3) to the Cross Rail Bracket (Item 11) between the Driver and Passenger Side Rail racks (Item 1& 2). See Figure 12 & 13 for reference.

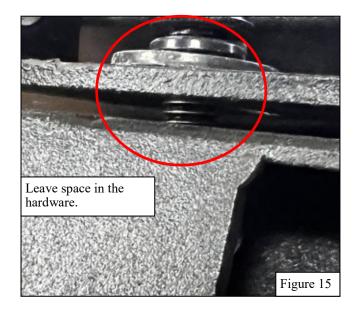




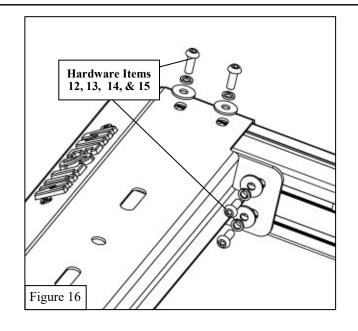


- 11. Slide 4 M6 Slide Nuts onto the groove of the side rail rack.
- 12. Using M6 hardware (items 12-15) loosely install the outer bracket (item 8) onto the side rail rack. Then use M8 hex head screw hardware (item 16-19) to attach the outer bracket (item 8) to the bottom hook bracket (item 10). See Figures 14 & 15.





- 13. Slide 2 M6 Slide Nuts on the top groove, 1 on the inner top groove, and 1 on the inner bottom groove of the side rail rack (item 1 &2).
- 14. Install the visor (item 4) using the M6 hardware (12-15). See Figure 16.
- 15. Tighten all hardware.





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INSTALLATION COMPLETE



CARE INSTRUCTIONS

- REGULAR WAXING IS RECOMMENDED. DO NOT USE ANY TYPE OF POLISH OR WAX THAT MAY CONTAIN ABRASIVES.
- STAINLESS STEEL PRODUCTS CAN BE CLEANED WITH MILD SOAP AND WATER. STAINLESS STEEL POLISH SHOULD BE USED TO POLISH SMALL SCRATCHES.
- GLOSS BLACK FINISHES SHOULD BE CLEANED WITH MILD SOAP AND WATER.



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Failure to follow these instructions could lead to death, personal injury, and / or property damage.

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FASTENERS:

All Westin supplied fasteners must be utilized and installed in accordance with the installation instructions and apply torque to the specifications as defined. DOUBLE CHECK ALL FASTENERS BEFORE INITIAL USE, AND PERIODICALLY IN THE FUTURE TO ENSURE PROPER FUNCTION AND SAFETY.

DRILLING:

Most Westin products do not require drilling for installation. If drilling is defined as required, use caution when drilling a vehicle. FAILURE TO REVIEW AN AREA TO BE DRILLED MAY RESULT IN PERSONAL INJURY AND/OR INJURY TO OTHERS AS WELL AS VEHICLE DAMAGE.

EYE PROTECTION:

ALWAYS WEAR SAFETY GLASSES OR GOGGLES DURING THE INSTALLATION PROCESS TO AVOID PERSONAL INJURY.

<u>MAXIMUM TOWING/CARRYING CAPACITY</u>: (if applicable) The Westin Receiver Hitches will have a visible tow rating label affixed directly on the product. User should never exceed the vehicle manufacturers maximum tow and weight rating regardless of the capacity of the hitch. FAILURE TO FOLLOW THESE GUIDELINES WILL VOID THE WESTIN WARRANTY AND MAY RESULT IN PERSONAL INJURY AND/OR INJURY TO OTHERS AS WELL AS VEHICLE DAMAGE.

FOR CALIFORNIA RESIDENTS ONLY-PROP 65 WARNING:

Some products may contain chemicals such as DEHP, which can cause cancer, birth defects or other reproductive harm. For more info go to www.p65warnings.ca.gov



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